

PCT09

RAW SEQUENCE LISTING

DATE: 10/30/2001

PATENT APPLICATION: US/09/786,436

TIME: 13:22:54

Input Set : A:\Seqlist.txt

Output Set N:\CRF3\10302001\I786436.raw

ENTERED

```

4 <110> APPLICANT Wagner, Hermann
5      Lipford, Grayson
6      Heeg, Klaus
8 <120> TITLE OF INVENTION: G-Motif Oligonucleotides and Uses
9      Thereof
11 <130> FILE REFERENCE: C1041/7010 (AWS)
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/786,436
C--> 13 <141> CURRENT FILING DATE: 2001-03-02
13 <150> PRIOR APPLICATION NUMBER: PCT/EP99/06502
14 <151> PRIOR FILING DATE 1999-09-03
16 <160> NUMBER OF SEQ ID NOS 42
18 <170> SOFTWARE FastSEQ for Windows Version 3.0
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 21
22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: Synthetic oligonucleotide
28 <400> SEQUENCE 1
29 ctcttagcgg ggacgtccta t 21
31 <210> SEQ ID NO: 2
32 <211> LENGTH: 21
33 <212> TYPE: DNA
34 <213> ORGANISM: Artificial Sequence
36 <220> FEATURE:
37 <223> OTHER INFORMATION: Synthetic oligonucleotide
39 <400> SEQUENCE 2
40 ctcttagtgagggtgtccta t 21
42 <210> SEQ ID NO: 3
43 <211> LENGTH: 21
44 <212> TYPE: DNA
45 <213> ORGANISM: Artificial Sequence
47 <220> FEATURE:
48 <223> OTHER INFORMATION: Synthetic oligonucleotide
50 <400> SEQUENCE 3
51 ctcttattgg ggtttccta t 21
53 <210> SEQ ID NO: 4
54 <211> LENGTH: 21
55 <212> TYPE: DNA
56 <213> ORGANISM: Artificial Sequence
58 <220> FEATURE:
59 <223> OTHER INFORMATION: Synthetic oligonucleotide
61 <400> SEQUENCE 4
62 ctcttattgg ggtttccta t 21
64 <210> SEQ ID NO: 5
65 <211> LENGTH: 21
66 <212> TYPE: DNA

```

RAW SEQUENCE LISTING

DATE: 10/30/2001

PATENT APPLICATION: US/09/786,436

TIME: 13:22:54

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\10302001\I786436.raw

```

67 <213> ORGANISM Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: Synthetic oligonucleotide
72 <400> SEQUENCE 5
73 ctctctattgg ggttttccta t 21
75 <210> SEQ ID NO 6
76 <211> LENGTH 21
77 <212> TYPE DNA
78 <213> ORGANISM Artificial Sequence
80 <220> FEATURE
81 <223> OTHER INFORMATION: Synthetic oligonucleotide
83 <400> SEQUENCE 6
84 ctctctattgt ggttttccta t 21
86 <210> SEQ ID NO 7
87 <211> LENGTH 21
88 <212> TYPE DNA
89 <213> ORGANISM Artificial Sequence
91 <220> FEATURE
92 <223> OTHER INFORMATION: Synthetic oligonucleotide
94 <400> SEQUENCE 7
95 ctctctatttg ggttttccta t 21
97 <210> SEQ ID NO 8
98 <211> LENGTH 21
99 <212> TYPE DNA
100 <213> ORGANISM Artificial Sequence
102 <220> FEATURE
103 <223> OTHER INFORMATION: Synthetic oligonucleotide
105 <400> SEQUENCE 8
106 ctctctattga ggttttccta t 21
108 <210> SEQ ID NO 9
109 <211> LENGTH 21
110 <212> TYPE DNA
111 <213> ORGANISM Artificial Sequence
113 <220> FEATURE
114 <223> OTHER INFORMATION: Synthetic oligonucleotide
116 <400> SEQUENCE 9
117 ctctctattgc ggttttccta t 21
119 <210> SEQ ID NO 10
120 <211> LENGTH 21
121 <212> TYPE DNA
122 <213> ORGANISM Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Synthetic oligonucleotide
127 <400> SEQUENCE 10
128 ctctctattgg gagtttccta t 21
130 <210> SEQ ID NO 11
131 <211> LENGTH 21
132 <212> TYPE DNA
133 <213> ORGANISM Artificial Sequence

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/786,436

DATE: 10/30/2001

TIME: 13:22:54

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\10302001\I786436.raw

```

135 <220> FEATURE:
136 <223> OTHER INFORMATION Synthetic oligonucleotide
138 <400> SEQUENCE 11
139 ctcttagtgg ggggtccta t 21
141 <210> SEQ ID NO 12
142 <211> LENGTH 21
143 <212> TYPE DNA
144 <213> ORGANISM Artificial Sequence
146 <220> FEATURE
147 <223> OTHER INFORMATION Synthetic oligonucleotide
149 <400> SEQUENCE 12
150 hhhhhthwga gggghhhhhh h 21
152 <210> SEQ ID NO 13
153 <211> LENGTH 21
154 <212> TYPE DNA
155 <213> ORGANISM Artificial Sequence
157 <220> FEATURE
158 <223> OTHER INFORMATION Synthetic oligonucleotide
160 <400> SEQUENCE 13
161 ggggghthhhh hhhhhhhhhh h 21
163 <210> SEQ ID NO 14
164 <211> LENGTH 21
165 <212> TYPE DNA
166 <213> ORGANISM Artificial Sequence
168 <220> FEATURE
169 <223> OTHER INFORMATION Synthetic oligonucleotide
171 <400> SEQUENCE 14
172 hhhhhhhhhh hhhhhwggg g 21
174 <210> SEQ ID NO 15
175 <211> LENGTH 17
176 <212> TYPE DNA
177 <213> ORGANISM Artificial Sequence
179 <220> FEATURE
180 <223> OTHER INFORMATION Synthetic oligonucleotide
182 <400> SEQUENCE 15
183 hhhhhwgggg ghhhhhhh 17
185 <210> SEQ ID NO 16
186 <211> LENGTH 13
187 <212> TYPE DNA
188 <213> ORGANISM Artificial Sequence
190 <220> FEATURE
191 <223> OTHER INFORMATION Synthetic oligonucleotide
193 <400> SEQUENCE 16
194 hhhwgggggh hhh 13
196 <210> SEQ ID NO 17
197 <211> LENGTH 18
198 <212> TYPE DNA
199 <213> ORGANISM Artificial Sequence
201 <220> FEATURE

```

RAW SEQUENCE LISTING

DATE: 10/30/2001

PATENT APPLICATION: US/09/786,436

TIME: 13:22:54

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\10302001\I786436.raw

```

202 <223> OTHER INFORMATION: Synthetic oligonucleotide
204 <400> SEQUENCE 17
205 ttgtaggggg tggtagggg 18
207 <210> SEQ ID NO 18
208 <211> LENGTH: 20
209 <212> TYPE: DNA
210 <213> ORGANISM Artificial Sequence
211 <220> FEATURE
213 <223> OTHER INFORMATION Synthetic oligonucleotide
215 <400> SEQUENCE 18
216 agcggggggc agcggggggc 20
218 <210> SEQ ID NO 19
219 <211> LENGTH: 20
220 <212> TYPE: DNA
221 <213> ORGANISM Artificial Sequence
223 <220> FEATURE
224 <223> OTHER INFORMATION Synthetic oligonucleotide
226 <400> SEQUENCE 19
227 tggtaggggg tggtagggg 20
229 <210> SEQ ID NO 20
230 <211> LENGTH: 21
231 <212> TYPE: DNA
232 <213> ORGANISM Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: Synthetic oligonucleotide
237 <400> SEQUENCE 20
238 ctctagttg ttctctcta t 21
240 <210> SEQ ID NO 21
241 <211> LENGTH: 21
242 <212> TYPE: DNA
243 <213> ORGANISM Artificial Sequence
245 <220> FEATURE:
246 <223> OTHER INFORMATION Synthetic oligonucleotide
248 <400> SEQUENCE 21
249 ctctagttg ttctctcta t 21
251 <210> SEQ ID NO 22
252 <211> LENGTH: 21
253 <212> TYPE: DNA
254 <213> ORGANISM Artificial Sequence
256 <220> FEATURE:
257 <223> OTHER INFORMATION Synthetic oligonucleotide
259 <400> SEQUENCE 22
260 gggggggggg ggggggggg g 21
262 <210> SEQ ID NO 23
263 <211> LENGTH: 21
264 <212> TYPE: DNA
265 <213> ORGANISM Artificial Sequence
267 <220> FEATURE:
268 <223> OTHER INFORMATION: Synthetic oligonucleotide

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/786,436

DATE: 10/30/2001

TIME: 13:22:54

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\10302001\I786436.raw

```

270 <400> SEQUENCE 23
271 ctctatttgg tggtttctca t 21
273 <210> SEQ ID NO: 24
274 <211> LENGTH: 21
275 <212> TYPE: DNA
276 <213> ORGANISM: Artificial Sequence
278 <220> FEATURE
279 <223> OTHER INFORMATION: Synthetic oligonucleotide
281 <400> SEQUENCE 24
282 ctctatttgg gtttttctca t 21
284 <210> SEQ ID NO: 25
285 <211> LENGTH: 21
286 <212> TYPE: DNA
287 <213> ORGANISM: Artificial Sequence
289 <220> FEATURE
290 <223> OTHER INFORMATION: Synthetic oligonucleotide
292 <400> SEQUENCE 25
293 ctctatttgg tggtttctca t 21
295 <210> SEQ ID NO: 26
296 <211> LENGTH: 21
297 <212> TYPE: DNA
298 <213> ORGANISM: Artificial Sequence
300 <220> FEATURE
301 <223> OTHER INFORMATION: Synthetic oligonucleotide
303 <400> SEQUENCE 26
304 ctctatttgg gtttttctca t 21
306 <210> SEQ ID NO: 27
307 <211> LENGTH: 21
308 <212> TYPE: DNA
309 <213> ORGANISM: Artificial Sequence
311 <220> FEATURE
312 <223> OTHER INFORMATION: Synthetic oligonucleotide
314 <400> SEQUENCE 27
315 ctctatttgg gtttttctca t 21
317 <210> SEQ ID NO: 28
318 <211> LENGTH: 21
319 <212> TYPE: DNA
320 <213> ORGANISM: Artificial Sequence
322 <220> FEATURE
323 <223> OTHER INFORMATION: Synthetic oligonucleotide
325 <400> SEQUENCE 28
326 ctctatttgg ttgtttctca t 21
328 <210> SEQ ID NO: 29
329 <211> LENGTH: 21
330 <212> TYPE: DNA
331 <213> ORGANISM: Artificial Sequence
333 <220> FEATURE
334 <223> OTHER INFORMATION: Synthetic oligonucleotide
336 <400> SEQUENCE 29

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/786,436

DATE: 10/30/2001

TIME: 13:22:55

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\10302001\I786436.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date